

To: Romero, David (Romero.David@epa.gov)/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=16bfcfd2b09343cd800db9cc20d03bf3-Romero, David]; Kenneth Rhame[Rhame.Kenneth@epa.gov]; Davis, Joe[Davis.Joe@epa.gov]
From: Williams, Laura
Sent: Sun 9/20/2015 3:34:09 PM
Subject: FW: Criteria for Proposed Sediment Cleanup at GKM

David, Ken and Joe:

FYI: here's the criteria that was developed and communicated to HQ for their consideration. They have not provided any feedback or modification to this criteria so I consider it to be the best understanding for identifying potential sediment cleanup areas. - lw

From: Williams, Laura
Sent: Monday, September 14, 2015 11:50 AM
To: EOC_Manager,
Cc: Crossland, Ronnie; Allen, HarryL; Foster, Althea; Calanog, Steve
Subject: FW: Criteria for Proposed Sediment Cleanup at GKM

All,

As discussed in this morning's conference call. We are conducting reconnaissance to determine how far the orange sediment goes so we can evaluate what the repercussions of these criteria might be. Ronnie, it would be useful to know the seven sites in New Mexico that you mentioned (Althea mentioned that she would reach back but it can get crazy around here). Can I assume there are none in Region 9, Harry, since you did not mention any? Please let me know. We are open to suggestions, revisions, improvements - just let us know. Thank you, lw

From: Williams, Laura
Sent: Monday, September 14, 2015 10:09 AM
To: Calanog, Steve; Wall, Dan
Subject: Fwd: Criteria for Proposed Sediment Cleanup

FYI

Sent from my iPhone

Begin forwarded message:

From: "Williams, Laura" <williams.laura@epa.gov>
Date: September 13, 2015 at 3:16:16 PM MDT
To: "Grantham, Nancy" <Grantham.Nancy@epa.gov>, "Foster, Althea" <foster.althea@epa.gov>
Cc: "Ackerman, Joyce" <Ackerman.Joyce@epa.gov>, "Davis, Michael B." <Davis.MichaelB@epa.gov>
Subject: FW: Criteria for Proposed Sediment Cleanup

All,

Below is the draft criteria to be used for proposed sediment cleanup decisions. Please provide any comments or observations at your earliest opportunity. We would like to start communicating this approach and conduct any reconnaissance needed on Monday or Tuesday of this week. Thank you, lw

1. Riverfront areas must have visual evidence of the yellow-orange sediment, and be attributable to the Gold King Mine Release Event.
2. Riverfront areas to be considered are limited to very slow-moving portions of the river water such as backwaters, eddies, or ponds which have limited or minimal flushing capability. Some irrigation ditches might be determined to meet this criterion.
3. Riverfront areas to be considered may include places where there is high public use or frequent visitation by young children, e.g., a park.
4. Riverfront areas must be accessible for the cleanup, i.e., EPA and contractors must have access and be able to drive in with vehicles and equipment.
5. Proposed cleanups will only be performed if there is the ability to visually identify the sediment (i.e., if there is snow cover, cleanup cannot be performed because there is not the ability to visually identify the sediment).

In addition, if cleanups are performed, property owners must agree that EPA can stage the waste on their property for approximately 6-8 weeks while disposal is being arranged.

Where sediment cleanup is conducted, EPA will conduct a visual assessment of any new deposition resulting from snowmelt in Spring 2016.